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## Standards: How UNLV Libraries Provides Access

Susan B. Wainscott

University of Nevada, Las Vegas, sue.wainscott@unlv.edu

Richard Zwiercan

University of Nevada, Las Vegas, richard.zwiercan@unlv.edu

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# Standards: How UNLV Libraries provides access

Susan Wainscott & Richard Zwiercan

## Past (prior to Nov. 2017)

- Help patron locate those that are free on the internet
- Sets as bound print collection items in stacks
- Sets via subscriptions as e-resources
- Interlibrary Loan requests treated like an article (borrowing request)

## Nov. 2017 - Present

- Added an aggregator database (Techstreet) as discovery tool for staff and patrons, and for on-demand acquisition
  - Short-term subscription or purchase

# Outreach and instruction efforts

- Topic guide published in 2017, linked to engineering subject guides
  - Interlibrary Loan request link at the top, self-service access and educational links below
- Workshop for graduate students (fall 2017)
- Liaison emails to faculty, staff, and graduate students
- Instruction and course guides for undergrad and grad
- Internal outreach with Research & Education, Interlibrary Loan, and Collections staff
- Library-wide presentation - expanding our working definition of standards (spring 2019)

Standards Documents: Standards

Resources for the UNLV community to find and learn about standards documents

Standards Questions? Ask Us!

Welcome!

UNLV Libraries provides access to a variety of standards documents to campus, and several sets are available to the public. On this page you will also find information for instructors, students, and researchers interested in the standards publication process. If you have questions, please don't hesitate to email Sue Wainscott, Engineering Librarian, at [Sue.Wainscott@unlv.edu](mailto:Sue.Wainscott@unlv.edu).

- **Interlibrary Loan - Get standards documents and other materials**  
Sign up for your free Interlibrary Loan account to get access to many more standards documents and materials from other libraries. You may use the interlibrary loan request form for either article or book, and please do add that you are "requesting a standards document" in the Notes field of the request form.
- **In-course access to selected ISO and IEC standards**  
ANSI, in support of the United States Standards Strategy, can make certain ISO and IEC standards documents available for free for in-course use. See this website for the instructor request form.

What are standards documents? The New York Times published an opinion piece, *The Joy of Standards* in February 2019 that explains them well: <https://www.nytimes.com/2019/02/16/opinion/sunday/standardization.html>

Localizing Standards

The below databases and webpages provide access to standards documents in Engineering and other fields.

- Techstreet **UNLV**   
**UNLV employees, students, faculty, and staff may contact [sue.wainscott@unlv.edu](mailto:sue.wainscott@unlv.edu) to request a user account.**  
Search over 500,000 standards and code documents from hundreds of organizations in a variety of fields. Registered UNLV users can request full text, notifications of updates, and redlined views of materials.
- ASTM Standards & Engineering Digital Library **UNLV**   
Online access to all of ASTM's more than 12,000 standards documents, as well as manuals, conference papers, journal articles, and more.

**Learn more about standards: Training and educational resources**

- ANSI offers: [StandardsLearn.org](http://standardslearn.org) - An American National Standards Institute (ANSI) learning portal for free educational courses and materials related to standards, standardization, and conformity assessment. Includes resources for K-12+ and professional development.
- IEEE offers: <http://standards.ieee.org/develop/index.html> Learn about the Standards Development Lifecycle.
- ASTM offers: [http://www.astm.org/studentmember/Standards\\_101.html](http://www.astm.org/studentmember/Standards_101.html) Includes brochures and other materials describing the development and use of engineering standards.
- **International Classification for Standards**  
Learn about the International Classification for Standards documents, used to organize international, regional, and national standards within libraries and search tools.
- **Directory of Standards Developing Organizations, by ANSI**  
The American National Standards Institute provides a searchable directory of Standards Developing Organizations (SDOs) that meet basic qualifications. This directory can assist you in selecting an organization to search for committees that may be drafting or updating standards that are relevant to your project.

Books about standards

**Primer on Engineering Standards** by Maan H. Jawad; Owen R. Greulich  
Call Number: TA368 .J39 2014

# Our questions

- Have requests and use increased compared to pre-November 2017?
  - Are there other outreach methods or designs to try?
- Have we improved Interlibrary Loan response time and success rate?
  - Are there consortial data for comparison, or a benchmark?
- Update decision criteria for on demand purchase versus short-term subscription? Preference print or digital?
- Update cost threshold to purchase a print set or a subscription for a set versus on-demand provision?
  - Does Interlibrary Loan request data show other sets to purchase?

